



Homeland  
Security



## 9<sup>th</sup> DISTRICT LOCAL NOTICE TO MARINERS 47/04 WEEKLY EDITION 2004

09 November 2004

Issued by: Commander (oan)  
Ninth Coast Guard District  
1240 East Ninth Street,  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 46/04.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\* \*\*Internet Address\*\* <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Group Buffalo, NY	B159-04	through	B160-04	Ninth District	C080-04	through	C081-04
Group Detroit, MI	D221-04	through	D225-04	Group Grand Haven, MI	G122-04	through	G122-04
Group Milwaukee, WI	M296-04	through	M301-04	Group Sault Ste Marie, MI	S205-04	through	S208-04

## I. SPECIAL NOTICES

### USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at:

<http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Saginaw River, MI [47/04]

### NDGPS OFF-AIR – Hagerstown, MD – DGPS OFF-AIR APPROVAL//

Off-Air time is approved for Hagerstown, MD NDGPS site to perform preventative maintenance 12 Nov 04 1400Z-1600Z. Alternate Date: 13 Nov 04 1400Z-1600Z. [46/04]

### GREAT LAKES REGION, Bridge Violations, Monetary Increase to Civil Penalty Amounts

The September 24, 2004 edition of the Federal Register (69 FR 57336) published an increase to Civil Penalties that may be assessed by the U.S. Coast Guard for violations of bridge regulations and statutes. On August 9, 2004, President Bush signed the Coast Guard and Maritime Transportation Act of 2004, which in part increased the maximum amount that the Coast Guard can levy for violations from \$1100 to \$5000 until the end of 2004. Thereafter, the Act then raises the amount by \$5000 increments at the start of each calendar year until 2008 when the maximum amount allowed per violation per day will be \$25,000. Thus the penalty is \$5000 for a violation occurring in 2004; \$10,000 for a violation occurring in 2005; \$15,000 for a violation occurring in 2006; \$20,000 for a violation occurring in 2007; and \$25,000 for a violation occurring in 2008 and every year after that. [47/04]

### LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

### ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie – 14883,14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

### ST. MARYS RIVER – St. Marv's Falls Canal, MI – Chart 14884

The Davis Lock will be closed as of 0800 hours on 18 October 2004 to allow dewatering to facilitate completion of the required 5-year structural inspection and accomplishment of minor repairs. The Poe Lock and the MacArthur Lock will continue to be operational on a twenty-four (24) hours per day, seven (7) days per week basis throughout the navigation season. The Sabin Lock, which is in a non-operative status, will also be dewatered at this time. [44/04]

**II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 November 09, 2004**

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

**A. RECENT DISCREPANCIES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
5170	BAY PT SHL LB	LT DIM	14844	D201-04	41/04
5805	ERIE PROVING GRND B F	OFFSTA	14830	D214-04	44/04
5825	ERIE PROVING GRND B K	OFFSTA	14830		44/04
6015	COOLEY CNL FR LT (P)	LT EXT	14846		43/04
6895	EAST OUTER CHL LT 1 E	LT EXT	14830	D225-04	47/04
7920	WYANDOTTE CHL LB 25	LT EXT	14848	D224-04	47/04
8240	WILLIAM LIVINGSTONE MEM LT	LT EXT	14848	D210-04	43/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
13515	OAK RIDGE FR LT	LT DIM	14883	S208-04	47/04
14155	LITTLE RAPIDS CUT LB 105	LT EXT	14883		47/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
19875	JACKSON PARK HBR OUTER LT 2 (P)	LT EXT	14927	M191-04	33/04
19880	JACKSON PARK HBR OUTER LT 4 (P)	LT EXT	14927	M191-04	33/04
19895	59TH ST YACHT HBR S PIER LT (P)	LT EXT	14926	M276-04	43/04
19900	59TH ST YACHT HBR N PIER LT (P)	LT EXT	14926	M278-04	43/04
20080	DIVERSEY HBR ENTR N BKW LT (P)	LT EXT	14928	M241-04	38/04
20095	BELMONT HBR INNER LT (P)	LT EXT	14928	M245-04	38/04
20105	MONTROSE BKW LT (P)	LT EXT	14926	M281-04	44/04
20225	WILMETTE HBR ENTR B 1 (P)	MISSING	14905	M291-04	45/04
21300	PORTE DES MORTES ENTR LBB	LT EXT	14909	M300-04	47/04
21335	WAVERLY SHL LBB 5	LT IMCH	14909	M301-04	47/04
21610	MINNEAPOLIS SHL LT	LT IMCH	14908	M299-04	47/04

**B. DISCREPANCIES CORRECTED**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
11795	CHEBOYGAN RVR RR LT	OBSTR	14881	S198-04	44/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19956.1	NORTHERLY ISL DGR LB B (P)	PARSUB	14928	M146-04	28/04
20626.5	S MILWAUKEE Y.C HBR ENTR LT 1 (P)	LT EXT	14904	M261-04	42/04
20627	S MILWAUKEE Y.C HBR ENTR LT 2 (P)	LT EXT	14904	M262-04	42/04
20757	MCKINLEY ENTR LT 2 (P)	LT EXT	14924	M221-04	36/04
20935	RAWLEY PT LT	LT IMCH	14922	M288-04	45/04
22273	SOUTH BAY MARINA ENTR LT 2 (P)	LT EXT	14918	M127-04	27/04

**III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 November 09, 2004****A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19002	GRAND RIVER B 3B	TEMP ESTB	14933		26/04



<b>14813</b>	21st ed.	11/02	Last LNM 13/04	NAD 83	(NOS NW -7950)	47/04
	<b>OSWEGO HARBOR</b>					
	Add	16 ft sounding at			43-27-47.55N	076-31-35.14W
		13 ft sounding at			43-27-56.70N	076-31-12.54W
		23 ft sounding at			43-28-03.60N	076-31-02.75W
		11 ft sounding at			43-28-06.27N	076-31-05.60W
		12 ft sounding at			43-28-03.86N	076-31-06.59W
		12 ft sounding at			43-27-43.71N	076-31-44.54W
		20 ft sounding at			43-27-41.45N	076-30-39.24W
		25 ft sounding at			43-28-26.10N	076-30-59.00W
		24 ft sounding at			43-28-27.39N	076-30-59.13W
		24 ft sounding at			43-28-27.71N	076-31-02.00W
		23 ft sounding at			43-28-26.60N	076-31-01.10W
	Change	depth legend to: 21 FT APR 2004 at			43-27-41.30N	076-30-41.30W
		depth legend to: 24 FT APR 2004 at			43-27-51.20N	076-30-45.40W
		depth legend to: 13 FT APR 2004 at			43-28-03.50N	076-31-05.10W
		depth legend to: 24 FT APR 2004 at			43-28-12.30N	076-30-53.10W
		depth legend to: 19 FT APR 2004 at			43-28-12.00N	076-30-39.10W
		depth legend to: 26 FT APR 2004 at			43-28-31.10N	076-31-01.40W
		depth legend to: 17 FT APR 2004 at			43-27-47.10N	076-31-33.10W
		depth legend to: 17 FT APR 2004 TURNING BASIN at			43-27-41.40N	076-31-47.10W
	Delete	15 ft sounding at			43-27-49.50N	076-31-31.46W
	Substitute	9 ft sounding for 12 ft at			43-28-05.41N	076-31-06.27W
<b>14824</b>	26th ed.	Oct 2003	Last LNM 17/04	NAD 83	(NOS NW -8133)	47/04
	<b>SIXTEENMILE CREEK TO CONNEAUT (LORAN C)</b>					
	<b>Inset: Conneaut Harbor, Ohio</b>					
	Change	depth legend to: 22 FT APR 2004 at			41-58-14.10N	080-32-55.00W
		depth legend to: 18 FT APR 2004 at			41-58-36.40N	080-33-11.70W
<b>14863</b>	30th ed.	10/20/01	Last LNM 41/04	NAD 83	(NOS NW -8475)	47/04
	<b>SAGINAW BAY (LORAN C)</b>					
	<b>Inset: Entrance to Au Sable River</b>					
	Change	depth legend to: 4 FEET JUN 2004 at			44-24-25.37N	083-19-24.39W
		depth legend to: 6 FEET JUN 2004 at			44-24-21.43N	083-18-53.45W
<b>14881</b>	32st ed.	32 <sup>nd</sup> Ed. Oct 2004	Last LNM 43/04	NAD 83	(NOS NW -8455,8407)	47/04
	<b>DETOUR PASSAGE TO WAUGOSHANCE POINT (LORAN C)</b>					
	<b>Inset: Mackinaw City, Michigan</b>					
	Change	Chart scale in title block to 1:15,000 at			45-47-15.20N	084-42-58.60W
		depth legend to: 8 1/2 FT SEP 2004 centered at			45-46-51.60N	084-43-15.00W
<b>14904</b>	26th ed.	Aug 2003	Last LNM 31/04	NAD 83	(NOS NW -8413)	47/04
	<b>PORT WASHINGTON TO WAUKEGAN (LORAN C)</b>					
	<b>Inset: Port Washington, Wisconsin</b>					
	Change	depth legend to: 6 FT AUG 2004 centered at	43-23-16.03N		087-51-50.18W	
		depth legend to: 6 FT AUG 2004 at			43-23-15.20N	087-51-58.30W
	Delete	6 ft sounding at			43-23-21.51N	087-51-50.03W
<b>14905</b>	30th ed.	07/03	Last LNM 32/03	NAD 83	(NOS NW -8445)	47/04
	<b>WAUKEGAN TO SOUTH HAVEN (LORAN C)</b>					
	<b>Inset: New Buffalo, Michigan</b>					
	Add	5 ft sounding at			41-48-08.20N	086-45-10.00W
<b>14906</b>	23rd ed.	3/22/97	Last LNM 28/04	NAD 83	(NOS NW -8434)	47/04
	<b>SOUTH HAVEN TO STONY LAKE (LORAN C)</b>					
	<b>Inset: South Haven Michigan</b>					
	Change	legend depth to: 11 FEET SEP 2004 centered at			42-24-07.05N	086-17-06.67W
		legend depth to: 10 1/2 FEET SEP 2004 centered at			42-24-15.90N	086-16-35.63W
	Delete	13 ft sounding at			42-24-07.37N	086-17-19.82W
	Substitute	7 ft sounding for 11 ft sounding at			42-24-21.21N	086-16-23.46W
<b>14907</b>	25th ed.	10/20/01	Last LNM 36/04	NAD 83	(NOS NW -7934)	47/04
	<b>STONY LAKE TO POINT BETSIE (LORAN C)</b>					
	<b>Inset: Frankfort Harbor, Michigan</b>					
	Add	16 ft sounding at			44-37-45.00N	086-14-35.80W
	Change	depth legend to: 18 FT MAY 2004 at			44-37-49.70N	086-14-57.10W
		depth legend to: 18 FT MAY 2004 at			44-37-45.00N	086-14-54.50W
		depth legend to: 18 1/2 FT MAY 2004 at			44-37-45.80N	086-14-43.70W
		15 ft sounding for 17 ft at			44-37-44.60N	086-14-47.10W
	Substitute	14 ft sounding for 18 ft at			44-37-44.70N	086-15-02.50W
		17 ft sounding for 18 ft at			44-37-44.30N	086-14-48.30W
		8 ft sounding for 18 ft at			44-37-46.80N	086-15-09.20W
		7 ft sounding for 11 ft at			44-37-46.50N	086-15-07.60W

<b>14924</b>	27th ed.	Apr 27 2002	Last LNM 35/04	NAD 83	(NOS NW -7944)	47/04
<b>MILWAUKEE HARBOR</b>						
Add	11 ft sounding at				43-00-30.70N	087-54-29.00W
	12 ft sounding at				43-01-49.40N	087-54-56.90W
	7 ft sounding at				43-01-58.00N	087-56-30.30W
	11 ft sounding at				43-01-57.90N	087-56-26.30W
Change	depth legend to: 12 FT APR 2004 at				43-01-55.53N	087-55-32.11W
	depth legend to: 18 FT APR 2004 at				43-01-58.38N	087-54-51.04W
	depth legend to: 13 FT MAR 2001 - APR 2004 at				43-01-44.40N	087-55-10.10W
	depth legend to: 14 FT APR 2004 at				43-00-41.20N	087-54-19.20W
Substitute	5 ft sounding for 11 ft at				43-01-57.70N	087-56-35.50W
	6 ft sounding for 10 ft at				43-01-57.70N	087-56-32.80W
	11 ft sounding for 14 ft at				43-02-01.10N	087-54-37.40W
	11 ft sounding for 13 ft at				43-01-57.70N	087-54-39.50W
	15 ft sounding for 17 ft at				43-01-56.70N	087-54-39.80W
	11 ft sounding for 16 ft at				43-01-40.30N	087-54-15.10W
	12 ft sounding for 18 ft at				43-01-50.50N	087-54-54.40W
<b>14930</b>	25th ed.	Jan 2004	Last LNM 42/04	NAD 83	(NOS NW -8093)	47/04
<b>ST JOSEPH AND BENTON HARBORS</b>						
Change	depth legend to: 19 FT JUL 2004 at				42-06-58.60N	086-29-49.49W
Delete	17 ft sounding at				42-06-59.18N	086-29-46.59W
	14 ft sounding at				42-06-59.30N	086-29-45.23W
	15 ft sounding at				42-06-59.83N	086-29-43.47W
<b>14934</b>	27th ed.	02/03	Last LNM 41/04	NAD 83	(NOS NW -8096)	47/04
<b>MUSKEGON LAKE, Including Muskegon Harbor, Michigan</b>						
Change	depth legend to : 22 1/2 FT JUL 2004 at				43-13-29.69N	086-20-49.80W
	depth legend to: 25 1/2 FT JUL 2004 at				43-13-35.27N	086-20-35.56W
	depth legend to: 22 1/2 FT JUL 2004 at				43-13-45.50N	086-20-10.91W
<b>14963</b>	20th ed.	3/2/96	Last LNM 11/04	NAD 83	(NOS NW -8343)	47/04
<b>GRAND MARAIS TO BIG BAY POINT (LORAN C)</b>						
<b>Inset: Big Bay Harbor, Michigan</b>						
Add	4 ft sounding at				46-49-41.00N	087-43-33.20W
	at				46-49-36.70N	087-43-37.40W
	3 ft sounding at				46-49-37.00N	087-43-37.00W
Delete	3 ft sounding at				46-49-36.90N	087-43-36.80W
<b>14976</b>	18th ed.	Nov. 2004	NEW EDITION	NAD 83	(NOS Silver Spring, MD)	47/04
<b>ISLE ROYALE</b>						
	(New edition due to format change.)				1 : 40,000	

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

## **V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION**

### **Lake Ontario - Black River Bay – Signal Change – Charts 14811**

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

### **Upper Niagara River – Grand Isle Range Lights – Charts 14822 and 14832**

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3075 and 3080 to a Precision Direction Light. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Precision Sector Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

### **Lake Erie – Upper Niagara River – Chart 14832**

ANT Buffalo Decomm realignment

The following is the proposed realignment of the buoy decommissioning dates for the Buffalo Area of Operation.

We propose moving the following buoy's decomm dates from 7 Dec to 15 Nov:

- Niagara River Lighted Buoy 47 (LLNR 3255) no W/M
- Niagara River Lighted Buoy 45 (LLNR 3250) no W/M
- Niagara River Lighted Buoy 43 (LLNR 3245) no W/M
- Niagara River Lighted Buoy 42 (LLNR 3243) no W/M
- Niagara River Lighted Buoy 41 (LLNR 3240) no W/M
- Niagara River Lighted Buoy 39 (LLNR 3235) no W/M

We propose moving the following buoy's decomm dates from 21 Dec to 7 Dec:

- Strawberry Island Lighted buoy 15 (LLNR 3091) W/M
- Strawberry Island Lighted buoy 14 (LLNR 3090) no W/M
- Strawberry Island Lighted buoy 11 (LLNR 3045) W/M

Strawberry Island buoy 10 (LLNR 3040) no W/M  
Strawberry Island buoy 9 (LLNR 3035) no W/M  
We propose making the following buoy annual:  
Strawberry Island buoy 18 (LLNR 3110) no W/M [45/04]

**Lake Erie – Perry Memorial Monument Light – Chart 14844**

The Coast Guard is proposing to discontinue the Perry Memorial Monument Light (LLNR 5670). [43/04]

**Lake Erie – South Shore of Lake Erie – Chart 14842**

The Coast Guard is proposing to...

Disestablish Sandusky Bay Channel Buoy 1 (LLNR 5035)  
Sandusky Bay Channel Buoy 5 (LLNR 5050)  
Sandusky Bay Channel Buoy 6 (LLNR 5055)  
Sandusky Bay Channel Buoy 7 (LLNR 5060)  
Muddy Creek Buoy 10 (LLNR 5075)  
Muddy Creek Buoy 11 (LLNR 5080)  
Sandusky Bay Channel Buoy 16 (LLNR 5097)  
Sandusky Bay Channel Buoy 19 (LLNR 5105)  
Sandusky Bay Channel Buoy 22 (LLNR 5111)  
Sandusky Bay Channel Buoy 25 (LLNR 5125)  
Change Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035)  
Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040)  
Rename Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060)  
Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04]

**Lake Huron – Considered Disestablishment – Chart 14864**

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

**Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862**

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. [45/04]

*For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.*

---

**VII. GENERAL NOTICES**

**LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer  
**USCGC Hollyhock (WLB-214)**  
P. O. Box 610786  
Foot of Lincoln Ave.  
Port Huron, MI 48061-0786  
Phone: (810) 982-2684 [37/04]

\*\*\*\*\* REVISED LNM 47/04 \*\*\*\*\*

**LAKE ERIE - NY - Buffalo Harbor, Bridge Maintenance, Chart 14832**

Contractors will perform painting and other maintenance work on the Buffalo Skyway Bridge at Mile 1.0 over Buffalo River from March 1 to July 31, 2005. Containment scaffolding will be placed under the bridge across the waterway that will extend approximately 3-feet below the low point of the bridge, leaving approximately 97-feet vertical clearance on both waterways. No equipment will be placed in the water to perform this work. [29/03] [28/04] [35/04] [47/04]

**DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander  
**U. S. Coast Guard Group**  
110 Mt. Elliot Ave.  
Detroit, MI 48204-4380  
ATTN: ATON Officer  
Phone: (313) 568-9523 [37/04]

**LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer  
**USCGC Acacia (WLB-406)**  
109 Bridge Park Drive  
Charlevoix, MI 49720-9999  
Phone: (231) 547-4447 [37/04]



**LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander  
**U. S. Coast Guard Group**  
 2420 South Lincoln Memorial Dr.  
 Milwaukee, WI 53207-1997  
 ATTN: ATON Officer  
 Phone: (414) 747-7188 [37/04]

**ST. CLAIR RIVER – St. Clair Shores Coast Guard Station, MI – Dredging and Transport of Dredged Spoils – Chart 14852**

The Malcolm Marine Inc. will be conducting Dredging and Transport of Dredged Spoils at the St. Clair shores, MI. These operations will be taking place from 0700 to 1800 Monday-Saturday commencing 05 Nov 2004 and completing by 31 Dec 2004. The MANITOU tug may be contacted on VHF-FM channels 16,11. For further information contact Mrs. Diane Hasler at (810) 329-9013. [47/04]

**LAKE MICHIGAN - WI - Green Bay Harbor, Winter Bridge Operating Schedule, Chart 14918**

The Main Street (Mile 1.58), Walnut Street (Mile 1.81), and Mason Street (Mile 2.27) Bridges over the Fox River will open with 12-hour advance notice from vessels from December 15, 2004 until April 1, 2005. Advance notice can be provided from 0630-1500 (local times) by calling the Superintendent at (414) 492-3731 and (414) 492-3735 at all other times. [47/04]

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT**

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<b><u>Location</u></b>	<b><u>LNM</u></b>	<b><u>Subject</u></b>	<b><u>Hours / Days</u></b>	<b><u>Until</u></b>
<b><u>NEW YORK STATE CANAL</u></b>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Lysander, NY	18/04-35/04	BRIDGE CONSTRUCTION		15 NOV 04
<b><u>LAKE ONTARIO</u></b>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
<b><u>LAKE ERIE</u></b>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Maumee River, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Cleveland, OH	43/04	DREDGING	0730-1730/MON-FRI	15 NOV 04
Toledo, OH	43/04	BASCULE REPLACEMENT	VARIOUS	07 MAR 05
Maumee River, OH	43/04-45/04	BRIDGE CLOSURE	VARIOUS	07 MAR 05
Buffalo Harbor, NY	28,35,47/04	BRIDGE MAINTENANCE	VARIOUS	31 JUL 05
<b><u>DETROIT RIVER</u></b>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>ST CLAIR RIVER</u></b>				
Pine River, MI	44/04-45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05
St. Clair Shores, MI	47/04	DREDGING AND TRANSPORT OF DREDGED SPOILS	0700-1800/MON-SAT	31 DEC 04
<b><u>LAKE HURON</u></b>				
Bay City, MI	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>LAKE MICHIGAN</u></b>				
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
Beaver Island, MI	40/04	MOORING FACILITY RENOVATIONS	0700-1900/7 DAYS A WK	31 DEC 04
Muskegon Harbor, MI	46/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	30 NOV 04
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	25 NOV 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Green Bay Harbor, WI	47/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
<b><u>LAKE SUPERIOR</u></b>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06

**GREAT LAKES - GENERAL - MARINE EVENTS**

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

<b><u>Location</u></b>	<b><u>Events</u></b>	<b><u>Dates</u></b>	<b><u>Time (Local)</u></b>
<b><u>LAKE MICHIGAN</u></b>			
Milwaukee River, WI	Fireworks at Mile Marker 1.65	18 Nov 2004	1800
Chicago River, IL	Fireworks at Mile Marker 326	20 Nov 2004	1730-1930

**VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES**

(\* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE.							

**IX. ENCLOSURES**

- 1.) Coast Pilot 6 34th Ed 2004 – Change No. 16.
- 2.) Condition of Channel – Saginaw River, MI - Chartlets

R J. PAPP, JR  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District



Page 152-Paragraph 2418, line 3; read:  
the following address: Commandant (G-MWP-2),  
2100 ...

(CL 1508/04; FR 9/30/04)

Page 202-Paragraph 184, lines 9-13; read:  
breakwater and the jetties. In May-July 2004,  
the controlling depths were 4.8 feet in the E  
approach channel and 7.6 feet in the W  
approach channel, thence 9.5 feet between the  
jetties to the harbor basin, thence depths of  
5 to 8 feet available in the basin.

(BP 183987; BP 184091)

Page 202-Paragraph 199, lines 6-12; read:  
Tuscarora Bay. In June 2004, the controlling  
depths were 5.7 feet in the entrance and  
between the piers to the Public Dock on the E  
side of the river near the entrance, thence  
4.1 feet (5.1 feet at midchannel) to the head  
of the project through Tuscarora Bay.

(BP 183986)

Page 232-Paragraph 197, lines 7-10; read:  
marked by buoys. In April 2004, the  
controlling depths were 15.0 feet from deep  
water in the lake to Buoy 10 (except for  
shoaling to 10.4 feet in the right outside  
quarter of the channel just N of the W pier  
light), thence 8.0 feet to the face of the  
Municipal Pier.

(BPs 183813-14; CL 932/04)

Page 232-Paragraph 198, lines 5-10; read:  
The breakwaters are marked by lights. In  
April 2004, the controlling depths were 5.3  
feet in the access channel along the E side  
of the Municipal Pier, thence 4.4 feet in the  
channel just S of the E breakwater; the  
access channel and channel just S of the  
breakwater to the W of the Municipal Pier had  
a controlling depth of 5.6 feet (except for  
lesser depths to 3 feet near the W end.)

(BP 183813; CL 932/04)

Page 236-Paragraph 244, line 4 through  
Paragraph 245; read:  
of the breakwater.

### Channels

The harbor is entered from natural deep  
water in Lake Erie between converging  
breakwaters to an outer harbor channel inside  
the breakwaters. A dredged channel leads from  
the SE end of the outer harbor upstream in  
Conneaut River for about 0.4 mile to the

wharves on either side of the river. Lights  
mark the outer ends of the breakwaters and  
the piers at the river mouth. In April 2004,  
the controlling depths were 21.1 feet (25.7  
feet at midchannel) in the outer harbor  
channel (except for lesser depths in the S  
and W corners), thence 21.4 feet in the  
dredged river channel.

(BP 184087; LL/04)

Page 242-Paragraph 310, lines 1-6; read:

In April 2004, the controlling depths  
were 21 feet in the left half, with lesser  
depths to 17.8 feet along the NE and SE  
edges, and 9.5 feet in the right half of the  
entrance channel to the piers at the rivers  
mouth, thence 18.2 feet to the turning basin  
(except for lesser depths to 15.0 feet in the  
left half of the channel opposite the basin);  
the turning basin had depths of 15.0 to 18.0  
feet, thence 13.0 feet to the upstream limit  
of the project (except for lesser depths to  
7.0 feet along the W edge of the channel.)  
The areas E and W of ...

(CL 933/04; BPs 183815-16)

Page 261-Paragraph 524, lines 7-10; read:

In May 2004, the controlling depths were 2.2  
feet (4.3 feet at midchannel) to the junction  
with the inner channel, thence 4.9 feet to  
Daybeacon 17, thence 3.9 feet to the upstream  
limit of the Federal project.

(BPs 184088-90)

Page 261-Paragraph 525, lines 9-10; read:

the SE entrance. In May 2004, the controlling  
depth was 5.0 feet from the bridge SW through  
West Bay to ...

(BP 184089)

Page 529-Paragraph 29, lines 7-8; read:

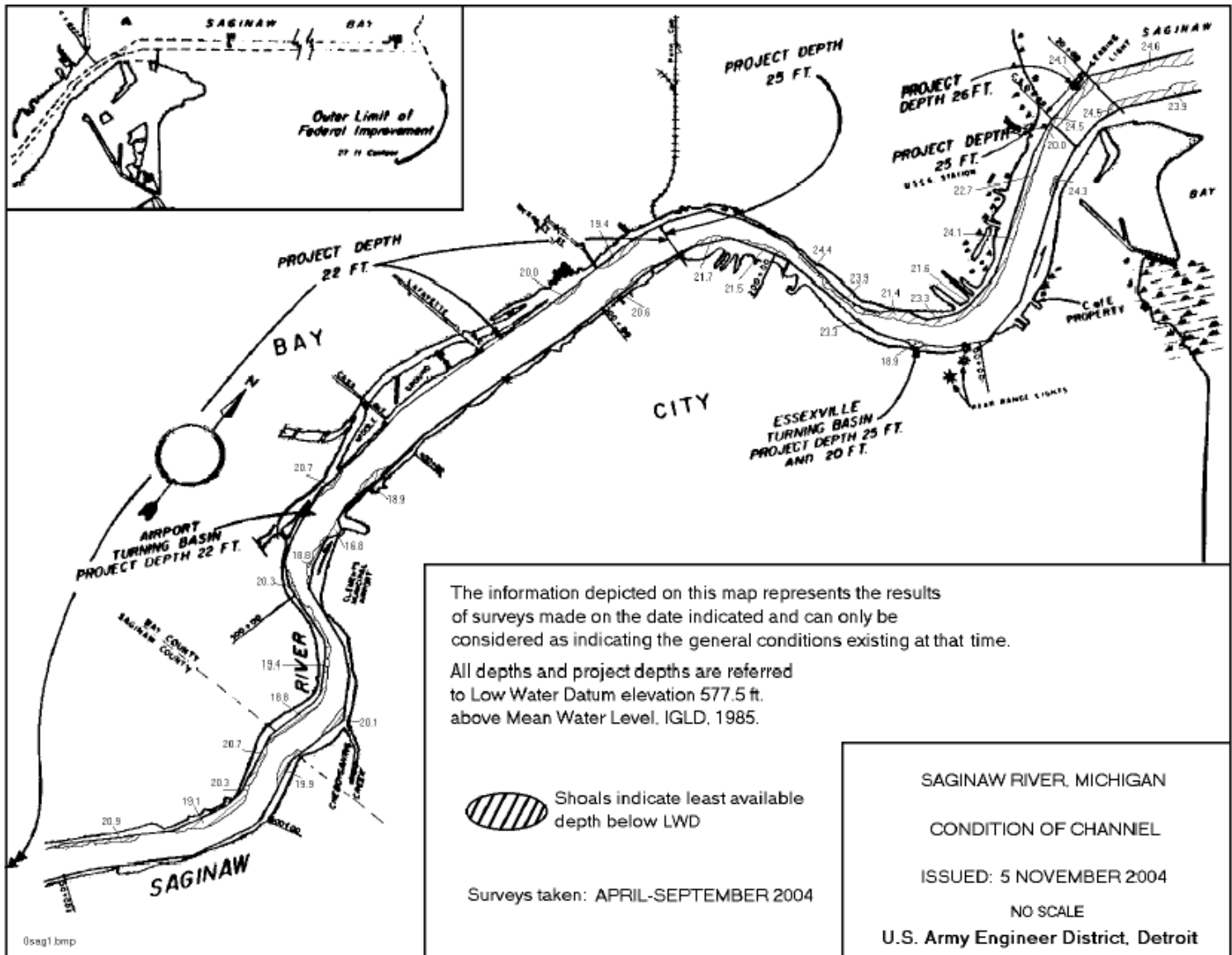
September 2003, the controlling depths in the  
channel were 3 feet (8.9 feet at midchannel)  
to Benson Landing. Above Benson Landing,  
natural deep water is ...

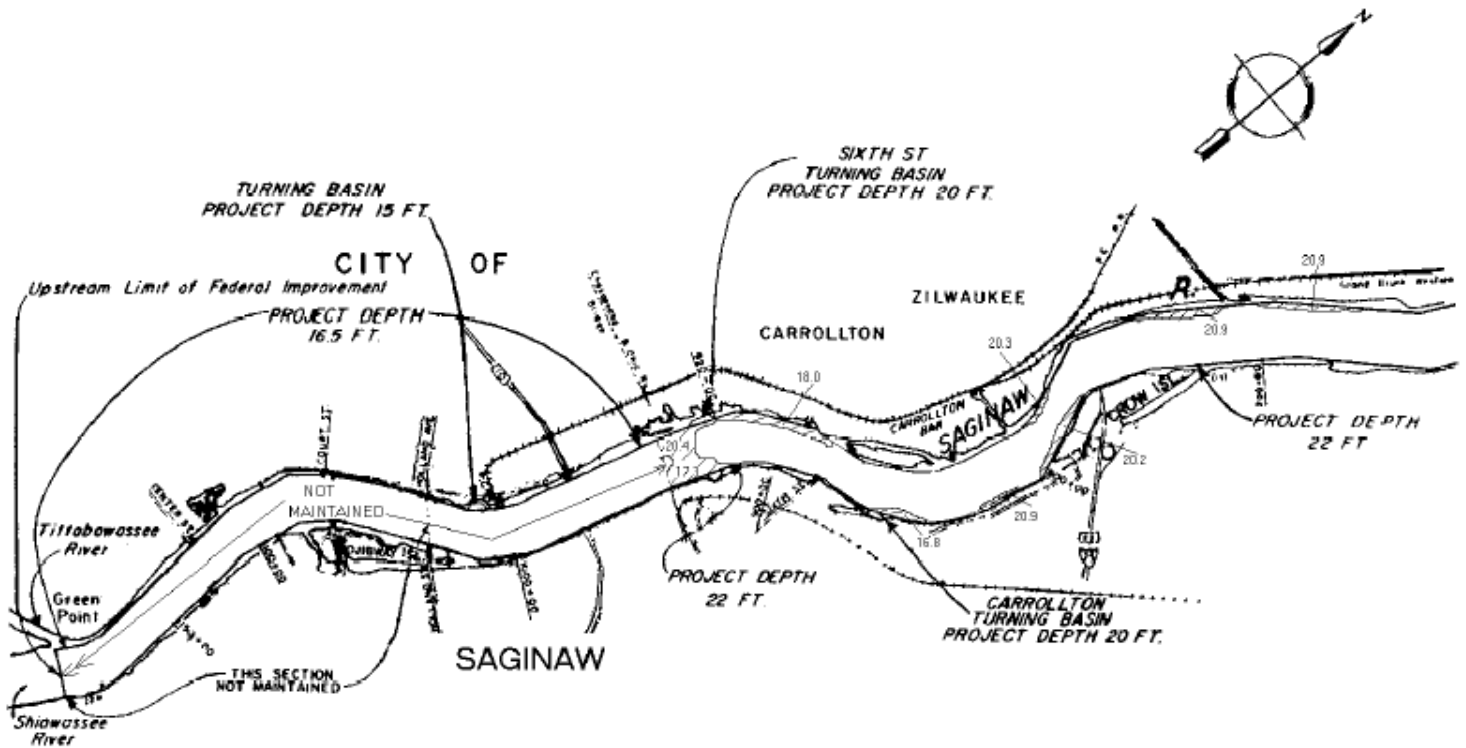
(BPs 183302-12)

Page 532-Paragraph 69, line 6 through  
Paragraph 70; read:

Champlain. In June 2003, the controlling  
depth in the entrance channel was 1.2 feet.  
In 1977, a depth of 5 feet was reported to be  
available to the marina 0.5 mile above the  
mouth.

(BP 183298)





The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

Surveys taken: APRIL-SEPTEMBER 2004

0002.bmp

All depths and project depths are referred to Low Water Datum elevation 577.5 ft. above Mean Water Level, IGLD, 1985.



Shoals indicate least available depth below LWD

SAGINAW RIVER, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 5 NOVEMBER 2004

NO SCALE

U.S. Army Engineer District, Detroit